

## WEST Search History

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DATE: Tuesday, September 21, 2004

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*DB=PGPB,USPT; PLUR=YES; OP=OR*

<input type="checkbox"/>	L6 (linker same ligand) and l3	182
<input type="checkbox"/>	L5 bi-functional and ligand and l3	12
<input type="checkbox"/>	L4 bi-ligand and l3	0
<input type="checkbox"/>	L3 ligand same (ion adj (channel or pump or transport or transporter))	2115
<input type="checkbox"/>	L2 ligand and L1	6228
<input type="checkbox"/>	L1 ion adj (channel or pump or transport or transporter)	12854

END OF SEARCH HISTORY

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x.

LOGINID:SSSPTA1639MLS

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

Enter NEWS followed by the item number or name to see news on that specific topic.

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of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \*

FILE 'HOME' ENTERED AT 14:56:24 ON 21 SEP 2004

=> registry

REGISTRY IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> enter registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.05

1.05

FILE 'REGISTRY' ENTERED AT 14:59:26 ON 21 SEP 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 SEP 2004 HIGHEST RN 748739-98-2

DICTIONARY FILE UPDATES: 20 SEP 2004 HIGHEST RN 748739-98-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10075017\10075017A.str

L1 STRUCTURE uploaded

=> d 11

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 11 exact SAM

SAMPLE SEARCH INITIATED 15:02:31 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA EXA SAM L1

=> s 11 SAM  
SAMPLE SEARCH INITIATED 15:03:04 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

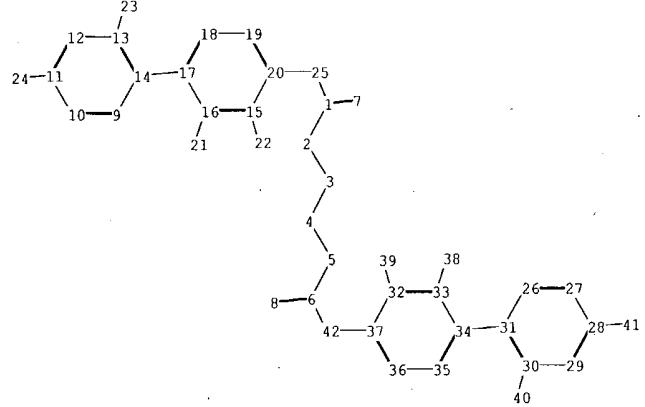
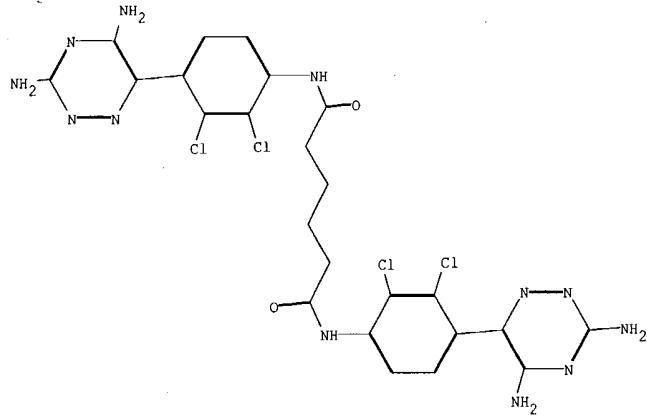
=> s 11 full  
FULL SEARCH INITIATED 15:04:23 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L1

=> logoff y  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 159.20 160.25

STN INTERNATIONAL LOGOFF AT 15:05:17 ON 21 SEP 2004



chain nodes :

1 2 3 4 5 6 7 8 21 22 23 24 25 38 39 40 41 42

ring nodes :

9 10 11 12 13 14 15 16 17 18 19 20 26 27 28 29 30 31 32 33 34 35 36

37

chain bonds :

1-7 1-2 1-25 2-3 3-4 4-5 5-6 6-8 6-42 11-24 13-23 14-17 15-22 16-21 20-25

28-41 30-40 31-34 32-39 33-38 37-42

ring bonds :

9-10 9-14 10-11 11-12 12-13 13-14 15-16 15-20 16-17 17-18 18-19 19-20 26-27

26-31 27-28 28-29 29-30 30-31 32-33 32-37 33-34 34-35 35-36 36-37

exact/norm bonds :

1-7 1-25 6-8 6-42 11-24 13-23 20-25 28-41 30-40 37-42

exact bonds :

1-2 2-3 3-4 4-5 5-6 14-17 15-22 16-21 31-34 32-39 33-38

normalized bonds :

9-10 9-14 10-11 11-12 12-13 13-14 15-16 15-20 16-17 17-18 18-19 19-20 26-27

26-31 27-28 28-29 29-30 30-31 32-33 32-37 33-34 34-35 35-36 36-37

Match level :

1:CLASS	2:CLASS	3:CLASS	4:CLASS	5:CLASS	6:CLASS	7:CLASS	8:CLASS	9:Atom	10:Atom
11:Atom	12:Atom	13:Atom	14:Atom	15:Atom	16:Atom	17:Atom	18:Atom	19:Atom	20:Atom
21:CLASS	22:CLASS	23:CLASS	24:CLASS	25:CLASS	26:Atom	27:Atom	28:Atom	29:Atom	
30:Atom	31:Atom	32:Atom	33:Atom	34:Atom	35:Atom	36:Atom	37:Atom	38:CLASS	
39:CLASS	40:CLASS	41:CLASS	42:CLASS						

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1639MLS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3	May 12 EXTEND option available in structure searching
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NEWS	5	May 27 New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS	6	May 27 CAplus super roles and document types searchable in REGISTRY
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NEWS	17	AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS	18	SEP 01 INPADOC: New family current-awareness alert (SDI) available
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NEWS	20	SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS	21	SEP 14 STN Patent Forum to be held October 13, 2004, in Iselin, NJ
NEWS EXPRESS		JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 15:53:59 ON 21 SEP 2004

FILE 'REGISTRY' ENTERED AT 15:54:09 ON 21 SEP 2004  
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STRUCTURE FILE UPDATES: 20 SEP 2004 HIGHEST RN 748739-98-2  
DICTIONARY FILE UPDATES: 20 SEP 2004 HIGHEST RN 748739-98-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

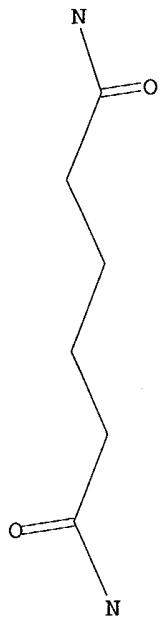
=> d 11

There are no L# queries, structures, or screen sets.

=>  
Unloading C:\Program Files\Stpnp\Queries\10075017\10075017B.str

### STRUCTURE\_UPLOADED

```
=> d 11  
L1 HAS NO ANSWERS  
L1 STR
```



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam  
 SAMPLE SEARCH INITIATED 15:54:54 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 23739 TO ITERATE

4.2% PROCESSED 1000 ITERATIONS 19 ANSWERS  
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
 SEARCH TIME: 00.00.01

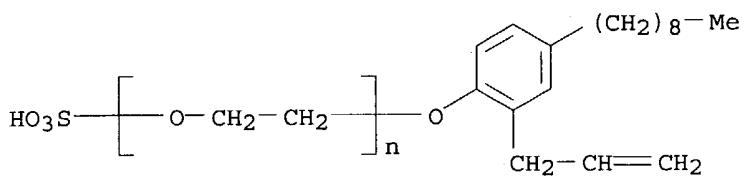
FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 465566 TO 483994  
 PROJECTED ANSWERS: 7746 TO 10294

L2 19 SEA SSS SAM L1

=> d scan

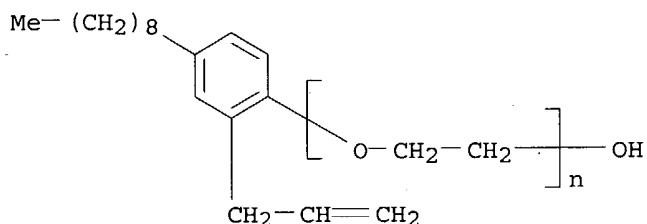
L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Hexanedioic acid, dihydrazide, polymer with N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, 2-ethylhexyl 2-propenoate, 2-methylpropyl 2-propenoate,  $\alpha$ -[4-nonyl-2-(2-propenyl)phenyl]- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl), 2-propenoic acid and  $\alpha$ -sulfo- $\omega$ -[4-nonyl-2-(2-propenyl)phenoxy]poly(oxy-1,2-ethanediyl) ammonium salt (9CI)  
 MF (C11 H20 O2 . C9 H15 N O2 . C7 H12 O2 . C6 H14 N4 O2 . C3 H4 O2 . (C2 H4 O)n C18 H28 O4 S . (C2 H4 O)n C18 H28 O . H3 N)x  
 CI PMS

CM 1

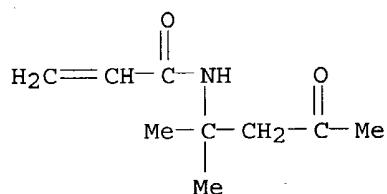


● NH<sub>3</sub>

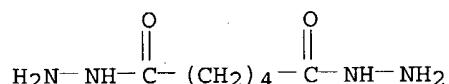
CM 2



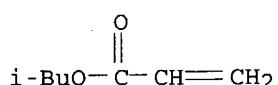
CM 3



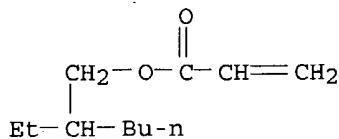
CM 4



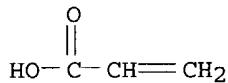
CM 5



CM 6

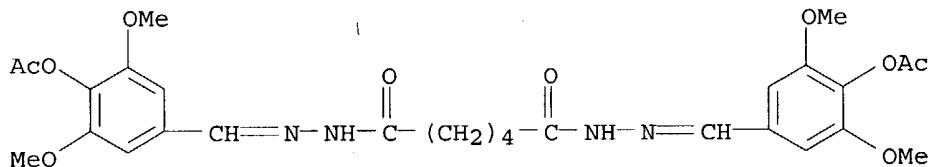


CM 7



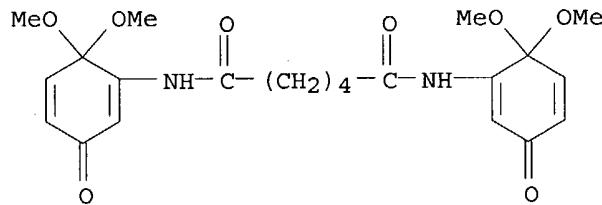
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Hexanedioic acid, bis[[4-(acetyloxy)-3,5-dimethoxyphenyl]methylenehydrazide] (9CI)  
 MF C28 H34 N4 O10



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

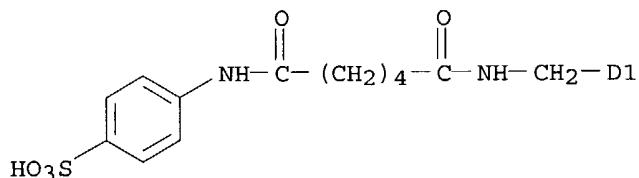
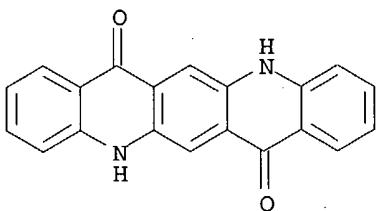
L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Hexanediamide, N,N'-bis(6,6-dimethoxy-3-oxo-1,4-cyclohexadien-1-yl) - (9CI)  
 MF C22 H28 N2 O8



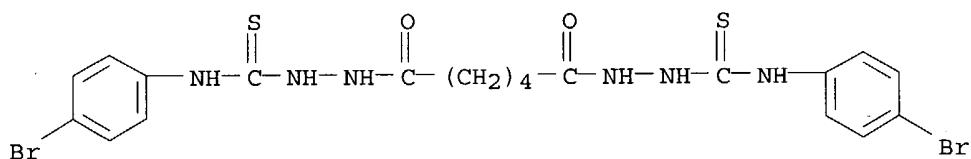
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Benzenesulfonic acid, 4-[[1,6-dioxo-6-[(5,7,12,14-tetrahydro-7,14-dioxoquino[2,3-b]acridinyl)methyl]amino]hexyl]amino] - (9CI)  
 MF C33 H28 N4 O7 S  
 CI IDS, COM



L2 19 ANSWERS    REGISTRY    COPYRIGHT 2004 ACS on STN  
 IN Hexanedioic acid, bis[2-[(4-bromophenyl)amino]thioxomethyl]hydrazide]  
 (9CI)  
 MF C20 H22 Br2 N6 O2 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=> s 11 full  
 FULL SEARCH INITIATED 15:59:18 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 474835 TO ITERATE

84.2% PROCESSED 400000 ITERATIONS  
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
 SEARCH TIME: 00.00.09

4829 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 474835 TO 474835  
 PROJECTED ANSWERS: 5505 TO 5959

L3 4829 SEA SSS FUL L1

=> logoff hold  
 COST IN U.S. DOLLARS  
 FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
158.78	158.99

SESSION WILL BE HELD FOR 60 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 15:59:42 ON 21 SEP 2004

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1639MLS

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* \* \*

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NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 17:40:40 ON 21 SEP 2004

=> file registry  
COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:41:11 ON 21 SEP 2004  
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DICTIONARY FILE UPDATES: 20 SEP 2004 HIGHEST RN 748739-98-2

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<http://www.cas.org/ONLINE/DBSS/registryss.html>

```
=>  
Uploading C:\Program Files\Stnexp\Queries\10015534\10015534A.str
```

L1 STRUCTURE UPLOADED

=> d 11  
L1 HAS NO ANSWERS  
L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s sam 11  
SAMPLE SEARCH INITIATED 17:42:03 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:	ONLINE	**COMPLETE**
	BATCH	**COMPLETE**
PROJECTED ITERATIONS:	0 TO	0
PROJECTED ANSWERS:	0 TO	0

L2 0 SEA SSS SAM L1

=> logoff y

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
0.84	1.05

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 17:42:17 ON 21 SEP 2004